07-24-01

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		050115-1070					
First Inventor		Patrick J. MeLampy et al.					
Title	SYSTEM AND METHO	D FOR PROVIDING RAPID REROUTING C					
İ	REAL-TIME MULTI-MEDIA FLOWS						

(Only for new nonp	provisional applications under 37 CFR 1 53(b))	Express Ma	ıl Label No.	EL789318366US			
APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231				
	APPLICANT REQUESTS	S EARLY PUE					
1. X Fee Tr	ransmittal Form (e.g., PTO/SB/17) t an original, and a duplicate for fee processing)		/· Progr	OM or CD-R in duplicate, larg am (Appendix)			
2. X Applica	ant claims small entity status		(if applicable	nd/or Amino Acid Sequence (., all necessary)	유 🚞		
3. X Specif	ication [Total Page rred arrangement set forth below]	es 47] a.	Computer Readable C	copy (CRF) A		
- •	Descriptive title of the invention Cross References to Related Applications Statement Regarding Fed. Sponsored R&D Reference to sequence listing, a table, or a		b. Spec	ification Sequence Listing on	D-R (2 copi		
-	computer program listing appendix Background of the Invention Brief Summary of the Invention			i. CD-ROW of CI	11 01 01 01 01 01 01		
-	Brief Description of the Drawings (if filed)		/ c.	Statements verifying id	dentity of above copies		
-	Detailed Description Claim(s)		/ ACCOMI	PANYING APPLICA	TION PARTS		
-	Abstract of the Disclosure	\vee		gnment Papers (cover sheet 8			
4. X Drawi	ng(s) (35 USC 113) [Total Sheet			FR 3 73(b) Statement n there is an assignee)	Power of Attorney		
5. Oath or Declar	ration [Total Page	es 2		ish Translation Document (if a	applicable) Copies of IDS		
a. X	Newly Executed (original or copy)			mation Disclosure ement (IDS)/PTO-1449	Citations		
b.	Copy from a prior application (37 CFR §1.63) (for continuation/divisional with Box 18 comp.	(d)) leted)	'.'	minary Amendment	500)		
			14.	Irn Receipt Postcard (MPEP sould be specifically itemized)			
i.	Signed statement attached deleting	ig inventor(s)	15 (if fo	ified Copy of Priority Docume reign priority is claimed)			
	named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b)	16. Req	uest and Certification under 3 (b)(2)(B)(f): Applicant most al (/SB/35 or its equivalent at a not receive	tachtonn		
6. Appli	cation Data Sheet See 37 CFR 1 76	Marie Constitution of the	The Fother	ald not receive			
Assigne Name and A		District of the state of the st		e check for	\$855		
(, , , ,		hov and sup	nly the requisite infor	nation below and in a pre	liminary amendment,		
or in an Application	on Data Sheet under 37 CFR 1.76:						
☐ Continuat		☐ Continuat	tion-in-part (CIP)	of prior applicatior Group / Art Unit:	1 No: / .		
	lication information: Examiner OR DIVISIONAL APPS only the entire disclosure of	the prior applicati	ion, from which an oath or d	eclaration is supplied under Box	5b, is considered a part of the		
disclosure of the acco	impanying continuation or divisional application and rom the submitted application parts	is nereby incorpor	rated by reference. This in	Corporation <u>Gain Gring</u> 25 venes	por mon a position		
	18. CO	RRESPONE	DENCE ADDRESS				
Customer	Number or Bar Code Label (Insert Cu	245 stomer No. or Al	504 ttach bar code label here	or Correspondence	ce address below		
NAME	Scott A. Horstemeyer; Reg.	No. 34,183	3				
	Thomas, Kayden, Horstemeye	r & Risley, L	L.P.				
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CITY	Atlanta STA			ZIP CODE	30339-5948		
COLINTRY	TELEPHOL	NF 770-93:	3-9500	FAX	770-951-0931		

Peter A. Nieves

Name (Print/Type)

Signature

Registration No. (Attorney/Agent)

48,173

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision

Complete If Known					
Application Number	To Be Assigned				
Filing Date	Herewith				
First Named Inventor	MeLampy et al.				
Examiner Name	To Be Assigned				
Group / Art Unit	To Be Assigned				
Attorney Docket No.	050115-1070				

TOTAL AMOUNT OF PAYMENT (\$) 651.00				Allomey Docket No. 030110-1010					
METHOD OF PAYMENT							ALCULATIO	N (continued)	
The Commissioner is hereby authorized to charge to the following Deposit Account,				ADDIT					
Deposit Account Number		20-0778	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee D	escription	Fee Paid
Deposit Account Name	Thomas, Kay	den, Horstemeyer Risley	105 127	130 50	205 227	65 25	Surcharge - late Surcharge - late cover sheet.	filing fee provisional filing fee or	
Charge all indicated fees and any additional fee required or				130	139	130	Non-English spe	ecification	
credit any overpayment. Charge any additional fee required and requested to credit any overpayment. Applicant claims small entity status See 37 CFR 1 27				2,520 920*	147 112	2,520 920*	For filing a requi Requesting pub Examiner action	est for reexamination lication of SIR prior to	
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2. 🔀 Paymo	ent Enclosed:		115	110	215	55		ply within first month	
⊠ cı		oney Credit rder Card	116	390	216	195		e within second month	
To Capt	FEE CALCU	LATION	117	890	217	445		e within third month	
1. BASIC FILI	NG FEE		118	1,390	218	695		e within fourth month	
3137 3	mall Entity Fee Fee	Fee Description Fee Paid	128 119	1,890 310	228 219	945 155	Notice of Appea		
Code (\$) C	ode (\$)		120	310	220	155	•	support of an appeal	
1::	201 355 206 160	Utility filing fee \$355 Design filing fee \$	121	270 1,510	221 138	135 1,510	Request for ora Petition to instit	i nearing ute a public use proceeding	
9170,	207 245	Plant filing fee \$	140	110	240	55	Petition to reviv	e - unavoidable	
retra	208 355	Reissue filing fee \$	141 142	1,240 1,240	241 242	620 620	Utility issue fee	e - unintentional (or reissue)	
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	\$	SUBTOTAL (1) (\$)355	144	600	244	300	Plant issue fee	•	
2. EXTRA CL	AIM FEES		122 123	130 50	122 123	130 50	Petitions to the	Commissioner d to provisional applications	, ————————————————————————————————————
2. EXTRACL	Extra Cl	Fee from aims below Fee Paid	126 581	180 40	126 581	180 40	Submission of Recording each	Information Disclosure Stm n patent assignment per	1
Total Claims 44	7 -20**= 24	x 9.00 = 216	146	710	246	355	property (time r Filing a submis CFR 1 129(a))	number of properties) sion after final rejection (37	
Independent 4] -3** = 1	x 40.00 = 40	149	710	249	355		onal invention to be CFR 1 129(b))	
Claims Multiple Dependent		270.00 =	179	710	279	355	Request for Co	ntinued Examination (RCE)
**or number previously paid, if greater; For Reissue, see below				900	169	900	Request for ex design applica	pedited examination of a ion	
Large Entity S Fee Fee	Small Entity Fee Fee	Fee Description	ļ						
Code (\$) (103 18	Code (\$) 203 9	Claims in excess of 20	Oti	ner fee (specif	y) =	·		
102 80	202 40	Independent Claims in excess of 3							
104 270 109 80	204 135 209 40	Multiple dependent claims in excess of 3 **Reissue independent claims over							
		original patent		her fee (specif	y)			
110 18	210 9	**Reissue claims in excess of 20 and over original patent							
SUBTOTAL (2) (\$)256 *Reduced by Basi						ng Fee Pa	aid	SUBTOTAL (3)	40.00
SUBMITTED BY	CHRWITTED DV							Complete (if app	licable)
Dotor A Nigyas								Reg Number	48,173
Typed or Printed Name Signature		2		w- <u></u>	Da	ate .	The last	Deposit Account User ID	
(1000 FM					Z /23/0/		

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: MeLampy et al.

For: SYSTEM AND METHOD FOR PROVIDING RAPID REROUTING OF REAL-TIME MULTI-MEDIA FLOWS

CERTIFICATE OF EXPRESS MAIL

Assistant Commissioner for Patents BOX: Patent Application Washington, D.C. 20231

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
36 Pages of Specification
10 Pages of Claims
1 Pages of Abstract
7 Pages of Formal Drawings
Assignment and Assignment Coversheet
Declaration/Power of Attorney
Check in the amount of \$651.00

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Peter A. Nieves, Reg. No. 48,173

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

100 Galleria Parkway, N.W.

Suite 1750

Atlanta, Georgia 30339-5948

Our Docket No: 050115-1070

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service <u>"EXPRESS MAIL POST OFFICE TO ADDRESSEE"</u> service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To

Addressee" Package # EL789318366US.

Date: July 23, 2001

Carla Bridwell Stone